

EXTDA

100m Optical and RCA analog Audio Extender

SIMPLIFIED
MFG

Specifications:



The EXTDA is a 100m (at 192kHz./24-bit resolution) audio over category cable extender. Optical (S/PDIF) and RCA analog formats are supported either singularly or both at the same time. The RX or TX portion powers both devices. The RX can select RCA or Optical input from the TX for the RCA output portion. If using optical, the display's audio settings need to be set to PCM. Greater distance (up to 300m) can be achieved with lower audio resolution settings.

Features:

- Supports Optical and RCA inputs
- Both can be used at the same time
- Supports up to 192kHz. At 24-bit resolution
- Optical and RCA outputs at RX
- LPCM, Dolby digital, DTX and Dolby Digital + are supported
- 3-Year Warranty

Technical	
Bit rate by Distance	192kHz. – 100m, 96kHz. – 150m, 48kHz. – 300m
Digital-to-Digital Audio formats	LPCM, DTS, Dolby Digital, Dolby Digital+
Sampling Rates	32kHz., 44.1kHz., 48kHz., 96kHz., 192kHz.
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Connections	
TX	Inputs: 1 × Optical (Toslink) 2 × RCA inputs (analog audio) 1 × Micro USB (power) Outputs: 1x RJ-45
RX	Inputs: 1 × RJ-45 1 × Micro USB (power) Outputs: 1 × Optical (Toslink) 2 × RCA (analog audio)
Mechanical	
Housing	Metal Enclosure
Dimensions	90mm / 3.54" [W] x 73mm /2.875" [D] x 20mm / .79" [H] 2.72"x2.5"x0.95"
Weight	TX: 138g/ 4.875oz. RX: 143g/5oz.
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	3W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)